Docket No.: R2184.0260/P260

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hirobumi Nishida

Application No.: Not Yet Assigned

Confirmation No.:

Filed: Concurrently Herewith

Art Unit: N/A

For: IMA

IMAGE PROCESSING DEVICE ESTIMATING BLACK CHARACTER COLOR AND GROUND COLOR ACCORDING TO CHARACTER-AREA

PIXELS CLASSIFIED INTO TWO

**CLASSES** 

Examiner: Not Yet Assigned

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A summary/abstract translation of the non-English language references is enclosed.

Application No.: Not Yet Assigned Docket No.: R2184.0260/P260

A copy of each reference on PTO/SB/08 is attached.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. R2184.0260/P260. A duplicate copy of this paper is enclosed.

Dated: August 28, 2003

Respectfully submitted,

Mark J. Thronson

Registration No.: 33,082

DICKSTEIN SHAPIRO MORIN &

OSHINSKY LLP

2101 L Street NW

Washington, DC 20037-1526

(202) 785-9700

Attorney for Applicant

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sı	ubstitute for form 1449A/B/P1	го		C mplete if Kn wn		
				Application Number	Not Yet Assigned	
	<b>NFORMATION</b>	N DI	SCLOSURE	Filing Date	Concurrently Herewith	
5	STATEMENT I	BY A	APPLICANT	First Named Inventor	Hirobumi Nishida	
	(Use as many sheets as necessary)			Art Unit	N/A	
				Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number R2184.0260/P260		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁰		
	ВА	JP-3-274862	12-05-1991					
	BB	JP-2000-196871	07-14-2000					
	ВС	JP-2000-316097	11-14-2000					
	BD	JP-2001-78036	03-23-2001					
	BE	JP-2001-169133	06-22-2001					
	BF	JP-5-14724	01-22-1993			П		
	BG	JP-2001-36748	02-09-2001			П		
	ВН	JP-2001-144962	05-25-2001					
	ВІ	JP-11-220631	08-10-1999					
	BJ	JP-2000-13616	01-14-2000					
	BK	JP-2000-13625	01-14-2000					
	BL	JP-2000-115538	04-21-2000			$\Box$		
	ВМ	JP-2000-242777	09-08-2000					
	BN	JP-2001-45303	02-16-2001			П		
	во	JP-2001-148785	05-29-2001					
	BP	JP-2001-167260	06-22-2001					
	BQ	JP-2001-189862	07-10-2001					
	BR	JP-2001-189863	07-10-2001					
	BS	JP-2001-197312	07-19-2001					
	ВТ	JP-2001-222711	08-17-2001					
	BU	JP-10-283470	10-23-1998					
	BV	JP-2000-22971	01-21-2000					
	BW	JP-2000-78408	03-14-2000					
	BX	JP-2000-50083	02-18-2000					
	BY	JP-2001-45297	02-16-2001					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	estitute for form 1449A/B/PT	.0		C mplete if Known		
""		_		Application Number	Not Yet Assigned	
l in	<b>IFORMATION</b>	N DI	SCLOSURE	Filing Date	Concurrently Herewith	
l s	TATEMENT I	BY /	APPLICANT	First Named Inventor	Hirobumi Nishida	
	(Use as many sheets as necessary)			Art Unit	N/A	
				Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	R2184.0260/P260	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner	Date	
Signature	Considered	